

## Claims

1. An aqueous liquid detergent dispersion which essentially comprises  
5% by weight to 35% by weight of anionic surfactant  
10% by weight to 50% by weight of builders,  
0% by weight to 10% by weight of electrolytes and  
0.1% by weight to 10% by weight of quaternary alkylhydroxyethylammonium salt, where the % by weight ratio of anionic surfactant to quaternary alkylhydroxyethylammonium salt is 50:1 to 2:1.
2. The aqueous liquid detergent dispersion as claimed in claim 1, comprising sec-alkanesulfonate as anionic surfactant.
3. The aqueous liquid detergent dispersion as claimed in claim 1, comprising C<sub>13</sub>-C<sub>17</sub>-sec-alkanesulfonate Na salt as anionic surfactant.
4. The aqueous liquid detergent dispersion as claimed in claim 1, comprising C<sub>12</sub>-C<sub>14</sub>-alkyldimethylhydroxyethylammonium chloride or methosulfate as quaternary alkylhydroxyethylammonium salt.
5. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 5 to 25% by weight of anionic surfactant.
6. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 5 to 20% by weight of anionic surfactant.
7. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 10 to 40% by weight of builders.
8. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 10 to 30% by weight of builders.

9. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 0 to 7% by weight of electrolyte.
10. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 0 to 4% by weight of electrolyte.
11. The aqueous liquid detergent dispersion as claimed in claim 1, wherein the weight ratio of anionic surfactant to quaternary alkylhydroxyethylammonium salt is 30:1 to 2:1.
12. The aqueous liquid detergent dispersion as claimed in claim 1, wherein the weight ratio of anionic surfactant to quaternary alkylhydroxyethylammonium salt is 15:1 to 2:1.
13. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises customary auxiliaries and additives.